

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. SNC-0204

In re patent application of

TAMAI et al.

Serial No.: To be assigned

Group Art Unit: unassigned

Filed: Concurrently herewith

Examiner: unassigned

Title: MARK TRANSFER TOOL AND MARK TRANSFER TAPE

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Date: March 19, 2002

Sir:

Prior to the initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 20, 21, 35 through 38, 40, and 41 to read as follows:

20. (Amended) The mark transfer tool of any one of claims 1 to 6 and 8 to 19,

wherein a tape cartridge comprising at least the pay-out reel and take-up reel is of refill type being detachably disposed in the case and having a structure so that the mark transfer tape may be exchanged.

21. (Amended) The mark transfer tool of any one of claims 1 to 6 and 18 to 19,

wherein it is of onetime type having the pay-out reel and take-up reel disposed in the case, with the transfer head provided at the leading end of the case.

35. (Amended) The mark transfer tape of any one of claims 25 to 27,

wherein said division bodily sensing means is a bodily sensing sliding part formed corresponding to mutually adjacent transfer mark layers on the surface of the transfer mark layer, and

in mark transfer operation, when the bodily sensing sliding part is engaged with the leading edge of the transfer head of the mark transfer tool, sliding occurs between the bodily sensing sliding part and the correction area, so that transfer complete position of one transfer mark is known by bodily sensation.

36. (Amended) The mark transfer tape of any one of claims 24 to 27,

wherein said division bodily sensing means is a bodily sensing recess formed between mutually adjacent transfer marks on the base tape, and

in mark transfer operation, when the bodily sensing recess is engaged with the leading edge of the transfer head in convex-concave relation, hooking occurs in the mark transfer tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.

37. (Amended) The mark transfer tape of any one of claims 24 to 27,

wherein said division bodily sending means is a bodily sensing recess formed between mutually adjacent transfer marks on the back side of the base tape, and

in mark transfer operation, when the bodily sensing recess is engaged with the bodily sensing engaging part provided in the transfer head of the mark transfer tool in convex-concave relation, hooking occurs in the tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.

38. (Amended) The mark transfer tool of claim 36,

wherein said bodily sensing recess is an arc-shaped notch provided at least in one end part in the width direction of the base tape, and is engaged with the bodily sensing engaging part of the transfer head having an arc contour shape corresponding to this notch in convex-concave relation.

40. (Amended) The mark transfer tool of claim 36,

wherein said bodily sensing recess is a circular dent provided in the center in the width direction of the mark transfer tape, and is engaged with the bodily sensing engaging part of the transfer head having a circular contour shape corresponding to this dent in convex-concave relation.

41. (Amended) The mark transfer tool of any one of claims 24 to 27,

wherein said division bodily sensing means is a plurality of bodily sensing bumps formed between mutually adjacent transfer marks in the mark transfer tape, and

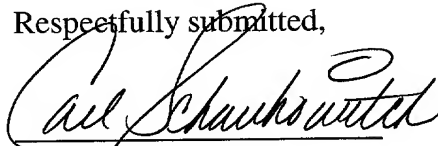
in mark transfer operation, when the bodily sensing engaging part provided in the transfer head of the mark transfer tool is engaged between the plurality of bodily sensing bumps in convex-concave relation, a hooking phenomenon occurs in the tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.

REMARKS

The above amendments to the claims have been made to correct the multiple dependency of the claims and to put the application in better condition for examination. No new matter has been added.

In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 18-0013

Respectfully submitted,



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Date: March 19, 2002

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Appendix

VERSION WITH MARKING TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims have been amended as follows:

20. (Amended) The mark transfer tool of any one of claims 1 to [19] 6 and 8 to 19,
wherein a tape cartridge comprising at least the pay-out reel and take-up reel is of
refill type being detachably disposed in the case and having a structure so that the
mark transfer tape may be exchanged.

21. (Amended) The mark transfer tool of any one of claims 1 to [19] 6 and 18 to 19,
wherein it is of onetime type having the pay-out reel and take-up reel disposed in
the case, with the transfer head provided at the leading end of the case.

35. (Amended) The mark transfer tape of any one of claims 25 to [33] 27,
wherein said division bodily sensing means is a bodily sensing sliding part formed
corresponding to mutually adjacent transfer mark layers on the surface of the transfer
mark layer, and

in mark transfer operation, when the bodily sensing sliding part is engaged with

the leading edge of the transfer head of the mark transfer tool, sliding occurs between the bodily sensing sliding part and the correction area, so that transfer complete position of one transfer mark is known by bodily sensation.

36. (Amended) The mark transfer tape of any one of claims 24 to [33] 27,

wherein said division bodily sensing means is a bodily sensing recess formed between mutually adjacent transfer marks on the base tape, and

in mark transfer operation, when the bodily sensing recess is engaged with the leading edge of the transfer head in convex-concave relation, hooking occurs in the mark transfer tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.

37. (Amended) The mark transfer tape of any one of claims 24 to [33] 27,

wherein said division bodily sending means is a bodily sensing recess formed between mutually adjacent transfer marks on the back side of the base tape, and

in mark transfer operation, when the bodily sensing recess is engaged with the bodily sensing engaging part provided in the transfer head of the mark transfer tool in convex-concave relation, hooking occurs in the tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.

38. (Amended) The mark transfer tool of claim 36 [or 37],

wherein said bodily sensing recess is an arc-shaped notch provided at least in one end part in the width direction of the base tape, and is engaged with the bodily sensing engaging part of the transfer head having an arc contour shape corresponding to this notch in convex-concave relation.

40. (Amended) The mark transfer tool of claim 36 [or 37],

wherein said bodily sensing recess is a circular dent provided in the center in the width direction of the mark transfer tape, and is engaged with the bodily sensing engaging part of the transfer head having a circular contour shape corresponding to this dent in convex-concave relation.

41. (Amended) The mark transfer tool of any one of claims 24 to [33] 27,

wherein said division bodily sensing means is a plurality of bodily sensing bumps formed between mutually adjacent transfer marks in the mark transfer tape, and

in mark transfer operation, when the bodily sensing engaging part provided in the transfer head of the mark transfer tool is engaged between the plurality of bodily sensing bumps in convex-concave relation, a hooking phenomenon occurs in the tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.